

Lauflabor Lectures on Movement Science



TECHNISCHE
UNIVERSITÄT
DARMSTADT



March and April 2019



Lauflabor Locomotion Lab

Institute of Sport Science and Centre for Cognitive Science

Monday 11:00

March 25

S1/18 Seminarraum
(Hinterhaus, EG)

Nicholas Stergiou

University of Nebraska Omaha

**Harensing Movement Variability to Treat
and Prevent Motor Related Disorders**

Tuesday 11:00

March 26

S1/18 Seminarraum
(Hinterhaus, EG)

Leif Johannsen

RWTH Aachen University

**Controlling Body Balance with Light
Interpersonal Tactile Support**

Tuesday 11:00

April 2

S1/18 Seminarraum
(Hinterhaus, EG)

Christian Leukel

Albert-Ludwigs-Universität Freiburg

**Resolving Functions of Motor Cortex
Circuits for Movement Control**

Tuesday 11:00

April 9

S1/18 PC-Pool
(Hinterhaus, 2. OG)

Frank Sup

University of Massachusetts Amherst

**Optimizing the Design of Assistive Devices
with Predictive Gait Simulations**

Tuesday 11:00

April 30

S1/15 Room 29
(Red Saloon)

Alexander Spröwitz

Max Planck Institute for Intelligent Systems

**How can Bio-robotics Help Understand
Legged Locomotion?**